

### **Abstract**

The present invention provides a connector assembly with a low height in which the latching arm is protected, and connectors used in this connector assembly. The connector assembly 1 comprises a first connector A and a second connector B which are mated with each other. The first connector A has a plurality of contact passageways 11 and 12 defined by tubular walls that are arranged in a single row, a latching arm 17 which is disposed so that this latching arm is connected to the tubular walls defining two adjacent contact passageways 11 and 12, and top walls 13 and 15 that connect the tubular walls defining the two adjacent contact passageways 11 and 12 such that the latching arm 17 is covered. The second connector B has mating apertures 31 and 32 that receive the tubular walls defining the contact passageways 11 and 12, and a catch 36 that is latch-engaged with the latching arm 17.

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